

IAP15 Rec'd PCT/PTO 17 JAN 2006

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| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO. 1454.1666 | APPLICATION NO. 10/564832 |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | FIRST NAMED INVENTOR Robert FISCHER | |
| | | FILING DATE | GROUP ART UNIT |
| | | (Concurrently) | |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|------|------|-------|---------------|----------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | TRANSLATION YES NO | | ABSTRACT |
|--|----|-----------------|------|---------|-----------------------|--|----------|
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

| | | | | |
|---|----|---|------------------------------|--|
| /S.H./ | AK | C. WINDPASSINGER et al.; "Low-Complexity Near-Maximum - Likelihood Detection and Precoding for MIMO Systems using Lattice Reduction", ITW2003, Paris France, March 31-April 3, 2003, pp. 345-348. | <u>TRANSLATION</u> YES NO | |
| /S.H./ | AL | R. F. H. FISCHER et al.; "MIMO Precoding for Decentralized Receivers", Proceedings 2002 IEEE Int'l Symposium on Information Theory, June 30-July 5, 2002, p. 496. | | |
| /S.H./ | AM | W. YU et al.; "Trellis Precoding for the Broadcast Channel", Globecom '01, 2001 IEEE Global Telecom Conference, Nov. 25-29, 2001, Vol., 2 of 6, pp. 1344-1348. | | |
| EXAMINER | | /Sarah Hassan/ | DATE CONSIDERED 11/19/2008 | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | |

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ATTACHMENT 1(g)

| | | | |
|---|-----------------------|----------------|-----------------|
| LIST OF ADDITIONAL SUBMITTED DOCUMENTS | ATTORNEY DOCKET NO. | | APPLICATION NO. |
| | 1454.1666 | | 107564832 |
| | FIRST NAMED INVENTOR | | |
| | Robert FISCHER et al. | | |
| FILING DATE | | GROUP ART UNIT | |
| (Concurrently) | | | |

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
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| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION YES NO | |
|--|----|-----------------|------|---------|-------|---------------|-----------------------|--|
| | AC | | | | | | | |
| | AD | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | | TRANSLATION YES NO | |
|--------|----|--|--|-----------------------|--|
| /S.H./ | AE | International Search Report for International Application No. PCT/DE2004/001455 mailed November 11, 2004 | | | |

| | | | |
|--|----------------|-----------------|------------|
| EXAMINER | /Sarah Hassan/ | DATE CONSIDERED | 11/19/2008 |
| *EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | |